

PTO/SB/08B (08-03)

Approved for use through 06/30/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/757,632
		Filing Date	January 14, 2004
		First Named Inventor	Herbert W. Virgin
		Art Unit	1648
		Examiner Name	Stacy Brown Chen
Sheet 1 of 1	Attorney Docket Number	60005161-0168	
OTHER ITEMS - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SPC	1	BALL et al., "Oral Immunization with Recombinant Norwalk Virus-Like Particles Induces a Systemic and Mucosal Immune Response in Mice," J. Virol., 1998, pp. 1345-1353, Vol. 72.	
	2	GEISSLER et al., "Feline Calicivirus Capsid Protein Expression and Capsid Assembly in Cultured Feline Cells," J. Virol., 1999, pp. 834-838, Vol. 73.	
	3	GREEN et al., "Comparison of the Reactivities of Baculovirus-Expressed Recombinant Norwalk Virus Capsid Antigen with Those of the Native Norwalk Virus Antigen in Serologic Assays and Some Epidemiologic Observations," J. Clin. Microbiol., 1993, pp. 2185-2191, Vol. 31.	
	4	GREEN et al., "Expression and Self-Assembly of Recombinant Capsid Protein from the Antigenically Distinct Hawaii Human Calivirus," J. Clin. Microbiol., 1997, pp. 1909-1914, Vol. 35.	
	5	GUERRERO et al., "Recombinant Norwalk Virus-Like Particles Administered Intranasally to Mice Induce Systemic and Mucosal (Fecal and Vaginal) Immune Responses," J. Virol., 2001, pp. 9713-9722, Vol. 75.	
	6	JIANG et al., "Baculovirus Expression and Antigenic Characterization of the Capsid Proteins of Three Norwalk-Like Virus," Archives of Virol., 2002, pp. 119-130, Vol. 147.	
	7	JIANG et al., "Expression, Self-Assembly, and Antigenicity of the Norwalk Virus Capsid Protein," J. Virol., 1992, pp. 6527-5532, Vol. 66.	
	8	LIANG et al., "Protection Against Fatal Sindbis Virus Encephalitis by Beclin, a Novel Bcl-2-Interacting Protein," J. Virol., 1998, pp. 8586-8696, Vol. 72.	
	9	PELOSI et al., "The Seroepidemiology of Genogroup 1 and Genogroup 2 Norwalk-Like Viruses in Italy," J. Med. Virol., 1999, pp. 93-99, Vol. 58.	
	10	PRASAD et al., "Structural Studies of Recombinant Norwalk Capsids," J. Infect. Dis., 2000, pp. S317-S321, Vol. 181.	
✓	11	WHITE et al., "Attachment and Entry of Recombinant Norwalk Virus Capsids to Cultured Human and Animal Cell Lines," J. Virol., 1996, pp. 6589-6597, Vol. 70.	
Examiner Signature		Stacy B. Chen	Date Considered
			1/26/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1540, Alexandria, VA 22113-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22213-1450.

If you need assistance in completing this form, call 1-800-PTO-6800, ext. 6800.



PTO/SB/08B (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/757,832		
		Filing Date	January 14, 2004		
		First Named Inventor	Herbert W. Virgin		
		Art Unit	1648		
		Examiner Name	Stacy Brown Chen		
Sheet	1	of	1	Attorney Docket No.	60005161-0168
OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T²
SBC	12	KARST et al., "STAT1-Dependent Innate Immunity to a Norwalk-Like Virus," Science, 2003, pp. 1575-1578, Vol. 299.			
Examiner Signature		Stacy B. Chen		Date Considered	1/27/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1540, Alexandria, VA 22113-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.